

ABSTRACT OF THE DISCLOSURE

Disclosed herein is a recloseable bag having a front and rear faces. The reclosing feature is accomplished with one or more bendable shape-retaining spines formed and bonded to a face of the bag. The spines are formed of resilient plastic having a shape-retaining strand such as wire embedded centrally therein, or from a shape-memory polymer.

A variety of spine-shapes are disclosed including straight, T-shaped and curved spines. An installation machine is also disclosed for formation of and heat- or adhesive-application of the spines to the recloseable self-sealing bag material either prior to or during the filling and sealing process. The present invention=s design is simple and straightforward, highly effective, and can be economically manufactured.